

Rugged, weathertight, maneuverable

PATTERSON LIFT TRUCKS, INC
1724 CYPRESS ST.
OAKLAND, CALIF. 94607
415/465-3100

CUSHMAN POLICE VEHICLE



CUSHMAN

Rugged, weathertight, maneuverable

POLICE VEHICLE



MINNEAPOLIS, MINNESOTA. "We have used the Cushman Police Vehicle since January, 1960, and have been pleased with the performance in all respects." Calvin Hawkinson, Supt. of Police.



NASHVILLE, TENNESSEE. "Nashville has efficient parking enforcement." C. E. Ward is Director of Parking.

SOME OF THE CITIES USING CUSHMAN POLICE VEHICLES:

Ada, Okla.
Albany, Ga.
Albert Lea, Minn.
Ames, Iowa
Anchorage, Alaska
Baltimore, Md.
Bartlesville, Okla.
Bay City, Texas
Berkeley, Calif.
Billings, Mont.
Birmingham, Mich.
Bronxville, N.Y.
Canton, N.C.
Cedar Rapids, Ia.
Chanute, Kan.
Chapel Hill, N.C.
Charlotte, N.C.
Chattanooga, Tenn.
Chickasha, Okla.
Columbia, S.C.
Corpus Christi, Texas
Costa Mesa, Calif.
Daly City, Calif.
De Land, Fla.
Dobbs Ferry, N.Y.
Duncan, Okla.
Eau Claire, Wisc.
El Dorado, Ark.

Eureka, Calif.
Everett, Wash.
Forest Park, Ill.
Fort Atkinson, Wisc.
Fort Collins, Colo.
Fort Lauderdale, Fla.
Fort Smith, Ark.
Fort Wayne, Ind.
Fresno, Calif.
Gainesville, Ga.
Galesburg, Ill.
Garden City, Kan.
Grand Junction, Colo.
Greenville, Tenn.
Greenwich, Conn.
Greenwood, S.C.
Hanover, Pa.
Hartsdale, N.Y.
Helena, Mont.
Huron, S.D.
Inglewood, Calif.
Jacksonville, Fla.
Kalamazoo, Mich.
Kirkwood, Mo.
Larchmont, N.Y.
Las Vegas, Nev.
Lawrence, Kan.
Lewiston, Idaho

Mamaroneck, N.Y.
Maplewood, N.J.
Marshalltown, Ia.
Miami Beach, Fla.
Middleton, N.Y.
Milwaukee, Wisc.
Mineola, N.Y.
Minneapolis, Minn.
Missoula, Mont.
Mobile, Ala.
Monterey, Calif.
Monroe, Mich.
Mooresville, N.C.
Nashville, Tenn.
New Castle, Ind.
New Orleans, La.
N. Little Rock, Ark.
Nyack, N.Y.
Oakville, Canada
Okmulgee, Okla.
Owatonna, Minn.
Pacific Grove, Calif.
Panama City, Fla.
Passaic, N.J.
Petaluma, Calif.
Port Chester, N.Y.
Raleigh, N.C.
Reno, Nevada

Rochester, Minn.
Rockford, Ill.
Rye, N.Y.
Saint Paul, Minn.
Salem, Oregon
San Angelo, Texas
Scarsdale, N.Y.
Shreveport, La.
Somerset, N.J.
Southern Pines, N.C.
South Gate, Calif.
Spokane, Wash.
St. Louis, Mo.
St. Petersburg, Fla.
Suffolk, Va.
Tallahassee, Fla.
Trenton, N.J.
Twin Falls, Idaho
Vancouver, B.C., Canada
Victoria, B.C., Canada
Virginia Gardens, Fla.
Waterbury, Conn.
Waukesha, Wisc.
Westfield, N.J.
White Plains, N.Y.
Wichita, Kan.
Winter Park, Fla.
York, Pa.

Cushman Police Vehicles in use from coast to coast

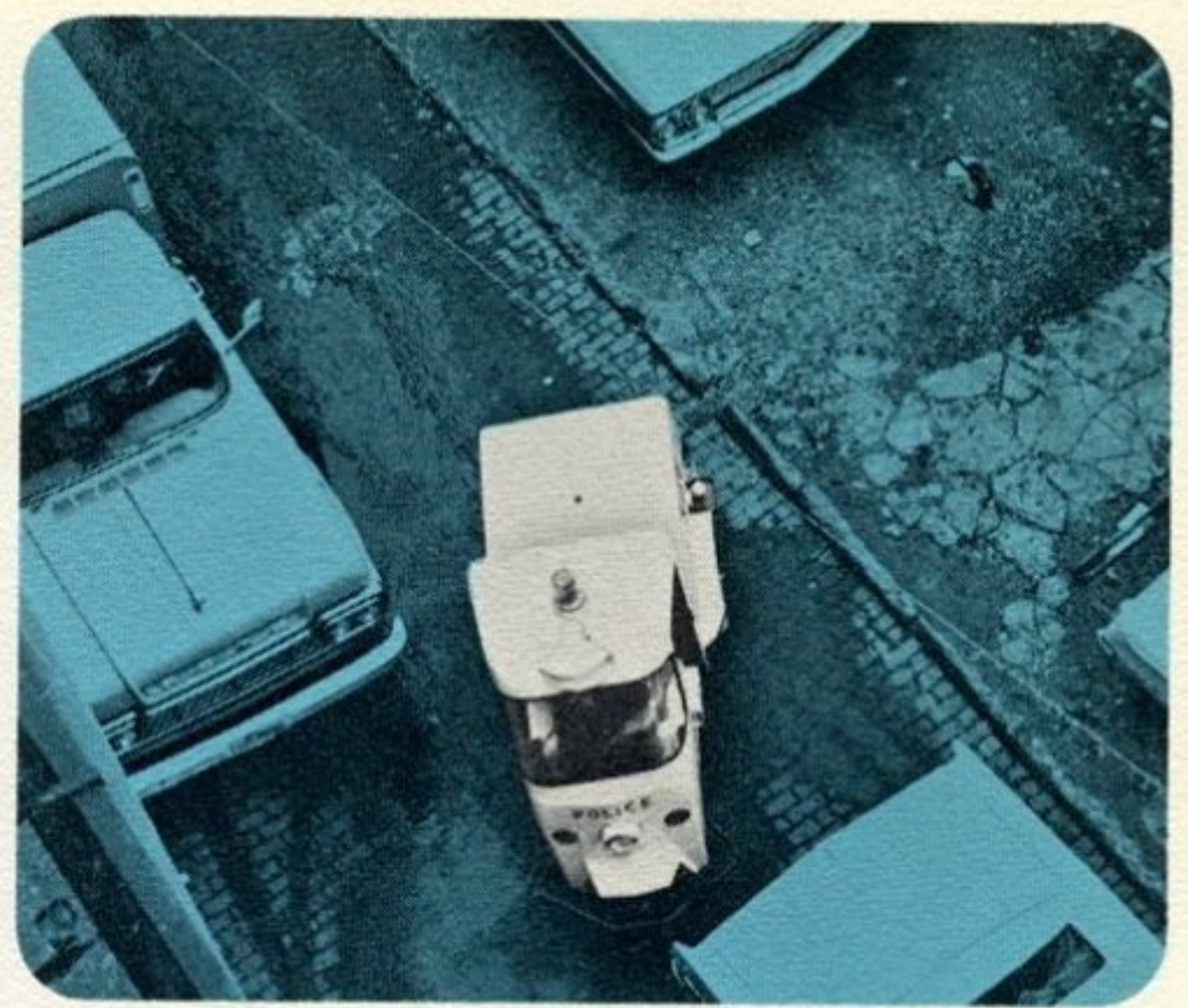
From Miami, Florida, to Seattle, Washington, Cushman Police Vehicles are patrolling streets and controlling parking.

These compact three-wheeled vehicles are outstanding for this use. Here are the features designed into these Cushman Vehicles:

- ★ Rugged, heavy-duty 18-hp air-cooled OMC engine; built especially for this use, this engine has been proved in thousands of Cushman vehicles. Operation is low in cost, maintenance is simple. Service is available through hundreds of Cushman dealers.
- ★ Manifold-type heater warms entire cab thoroughly and quickly even in coldest temperatures. (Factory modification.)
- ★ Tight-closing folding doors, hinged in middle, keep operator dry in wet weather and comfortable in cold weather. Doors fold back when not in use. Heavy plastic cloth doors have clear-view plastic windows. Tight closing aperture for hand-signalling.
- ★ Automotive steering for safety and ease of operation.
- ★ Heavy duty torsion bar, an important contribution to operator control in cornering. Shock absorbers front and rear.
- ★ Roomy fiberglass pickup cover; plenty of room to store foul weather clothing, boots, emergency life-saving equipment or even a large dog.
- ★ 42-amp alternator; plenty of power here to operate siren, two-way radio, etc.
- ★ Big 6-gallon gas tank; plenty of capacity for the low fuel consumption of this vehicle's power plant.
- ★ Wide seat and back rest for operator comfort.
- ★ Electric windshield wiper.
- ★ Speedometer.
- ★ Automatic self-canceling turn signals with emergency warning blinker.



METER PATROL. This is the primary job of thousands of Cushman vehicles already in use in hundreds of different cities. Vehicle is small enough (just 48" wide) to maneuver in crowded areas, park without impeding the flow of traffic. Officer steps out easily from either side; floorboard is just inches from the ground.



ACCIDENT INVESTIGATION. Again, the Cushman's size enables it to thread through heaviest traffic to reach the scene of an accident in quickest possible time. With speeds up to 40 mph, the Cushman arrives on the scene without impeding even heavy traffic. Big fiberglass pickup box enables Cushman to carry plenty of traffic cones and accident investigation equipment.



EMERGENCY RESCUE. Resuscitator equipment, stretchers, diving equipment, even a large dog can be carried in the handy weather-tight box. With a Cushman Police Vehicle on duty, you can carry much more than in a standard three-wheeled "bike." Rear compartment also has space for radio equipment and other equipment which can be built in to the vehicle.



NIGHT PATROL. An officer mounted in a Cushman vehicle is extremely mobile, maneuverable and fast, can cover much more ground than a man on foot, becomes much more effective in crime prevention. Fully enclosed cab helps maintain effective surveillance during rain or inclement weather.



TRAFFIC CONTROL. Because of its unique maneuverability and small size (just 102" long) the Cushman Police Vehicle can weave in and out of congested areas, quickly get to the heart of a traffic problem and unsnarl it. Ideal for this service, the Cushman vehicle can go where no four-wheel vehicle can go. All-weather cab means protection for the officer driving it in even the worst rainstorms.



PARKING CONTROL. For this service Cushman Police Vehicles are especially effective, can maneuver quickly and cover large areas without any effort. Vehicle is built for stop-start service and constant slow speeds of 5-8 mph. Driver never need leave his seat to chalk tires; one officer can cover miles of parallel or angle parking. Vehicle pays for itself in increased parking revenue.



AUTOMOTIVE STEERING. Steers like an automobile. Allows driver to turn sharpest corner with ease. Adds to the stability of the vehicle.



ROOMY FIBERGLASS PICKUP COVER. Space to carry many pieces of equipment.

Cushman Police Vehicle Specifications



ELECTRICAL SYSTEM (12 volt)

Segmented wiring harness has multiple weatherproof connectors with provisions to mount accessories by plugging into connectors provided. Entire harness is covered by a heavy abrasion-resistant loom. Heavy duty 42 Amp. alternator. Sealed Beam headlight with combination stop and taillight with dimmer switch on floorboard. Horn, ammeter, and gasoline gauge standard.

DRIVE

Power Train consists of an automotive 6½ in. Clutch, Transmission, and Shaft Drive to a Worm Gear Differential.

REAR SUSPENSION

Semi-elliptical spring with heavy torsion bar stabilizer and shock absorber.

BRAKES

Heavy duty, hydraulic internal expanding on all three wheels. Braking mechanism protected from sand, dirt, water. Over center adjustable-type parking brake, conveniently located.

WHEELS AND TIRES

Wheels—Heavy duty automotive-type pressed steel. Tapered roller bearings in all wheels.

Tires—5.00/5.70 x 8, 4 ply rating.

ENGINE COMPARTMENT

Divided engine compartment controls the air flow and baffles engine noise. Carburetor heater standard equipment. Engine runs cooler and quieter. Seat is hinged and the sides of the engine cover are removable for easy servicing of the engine.

FLOATING POWER CHASSIS

Eliminates vibration in floor and steering control.

CONTROLS

Splash shield under floorboard protects controls from road splash.

TRANSMISSION

Improved automotive-type transmission with three forward speeds and one reverse. Synchro-mesh in second and high. Easier shifting on Standard "H" pattern with shift lever on steering column. Direct 1 to 1 high ratio for quiet operation.

RATIO:

1st	2.6 to 1
2nd	1.63 to 1
3rd	1 to 1
Reverse	3½ to 1

DIFFERENTIAL

Die-cast aluminum worm gear differential—4.71 to 1 ratio. Anti-friction bearings throughout.

FRONT SUSPENSION

Leading link-type, supported by two tension springs. Steering shaft turns in ball bearings. Shock absorbers standard.

WEIGHT AND LOAD CAPACITY

Net weight 985 lbs.

Rated payload plus operator 1,000 lbs.

DIMENSIONS

Wheel Base 72 in.

Rear Wheel Tread 41¾ in.

Overall Width (Fenders on rear box) 48 in.

Overall Length 102 in.

(Tailgate halfway down) 114 in.

Seat Height (from ground) 31½ in.

Floorboard Height 9¾ in.

Ground to Bottom of Rear Box (Tailgate down) 20 in.

Ground to Top of Tailgate 32¾ in.

Ground Clearance (Differential) 5 in.

Rear Carrying Space:

Length 46 in.

Width 34¾ in.

Height 23¾ in.

Cab Height (from ground) 70 in.

Width of Cab 40 in.

Turning Clearance Circle 15 ft.

COLOR—Starmist White.

ENGINE SPECIFICATIONS

ENGINE: 18 hp. OMC die-cast aluminum engine.

2 cylinder horizontally opposed, heavy duty, air-cooled 4 stroke cycle. 12 volt electric start.

BORE: 3½ in.

STROKE: 2¼ in.

PISTON DISPLACEMENT: 43.3 cu. in.

HORSEPOWER AT 3600 RPM: 18.

CYLINDER: Aluminum die casting with integral head and cast iron liner.

GOVERNOR: Centrifugal fly ball type.

STANDARD EQUIPMENT

FIBERGLASS CAB with tight-closing folding doors.

FIBERGLASS PICKUP COVER, hinged rear door with automotive handle and lock.

AUTOMOTIVE STEERING

HEAVY DUTY TORSION BAR

42-AMP ALTERNATOR

6-GALLON GAS TANK

WIDE SEAT AND BACK REST

ELECTRIC WINDSHIELD WIPER

SPEEDOMETER

SHOCK ABSORBERS FRONT AND REAR

AUTOMATIC SELF-CANCELLING TURN SIGNALS with emergency warning blinkers.

OPTIONAL EQUIPMENT

Manifold-type heater, front and rear bumpers, side rub rails. Utility tray for tickets and other items.

Specifications subject to change without notice.

CUSHMAN MOTORS

"the big name in little wheels"

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